



Inventor: Shammai et al.
Title: A Method and Apparatus For Pumping Quality Control...
Serial No.: 10/797,815; Filed: March 10, 2004
Docket No.: 584-30094-US

1/16

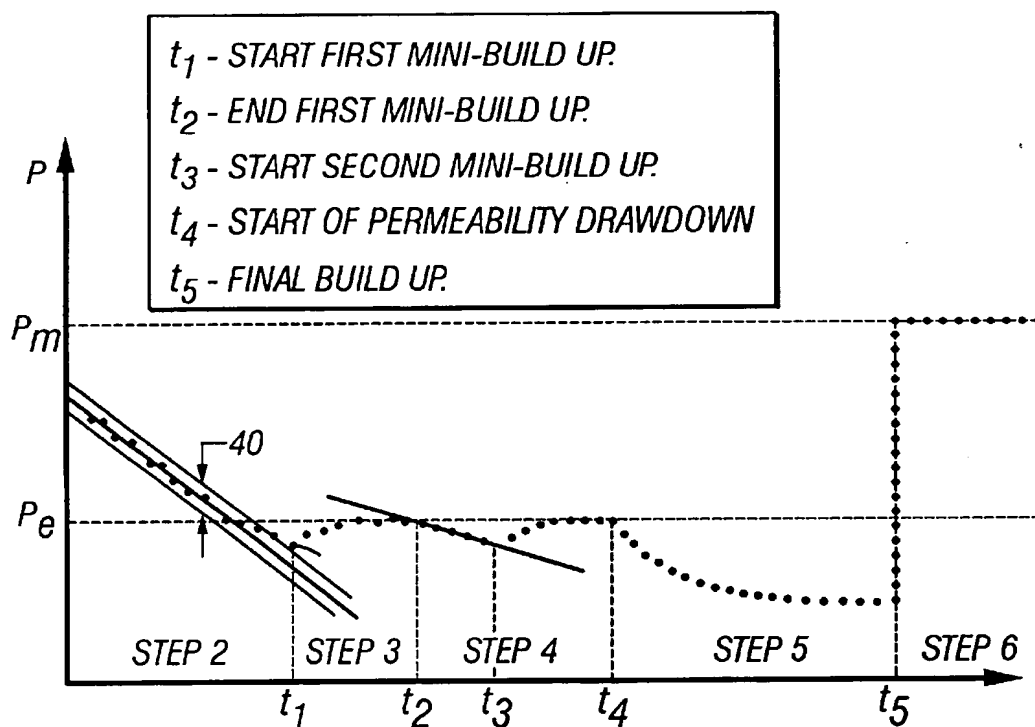


FIG. 1
(Prior Art)

2/16

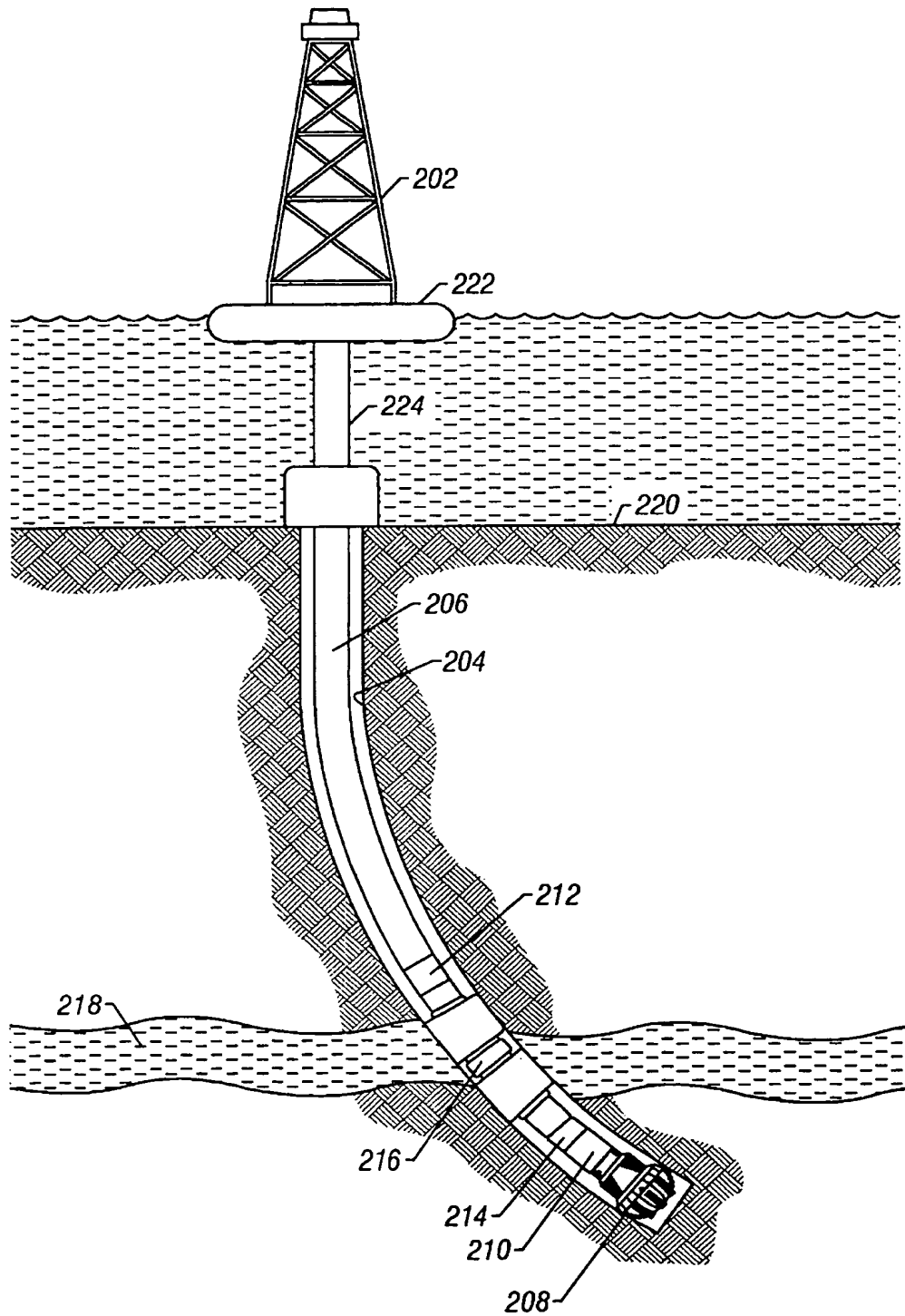
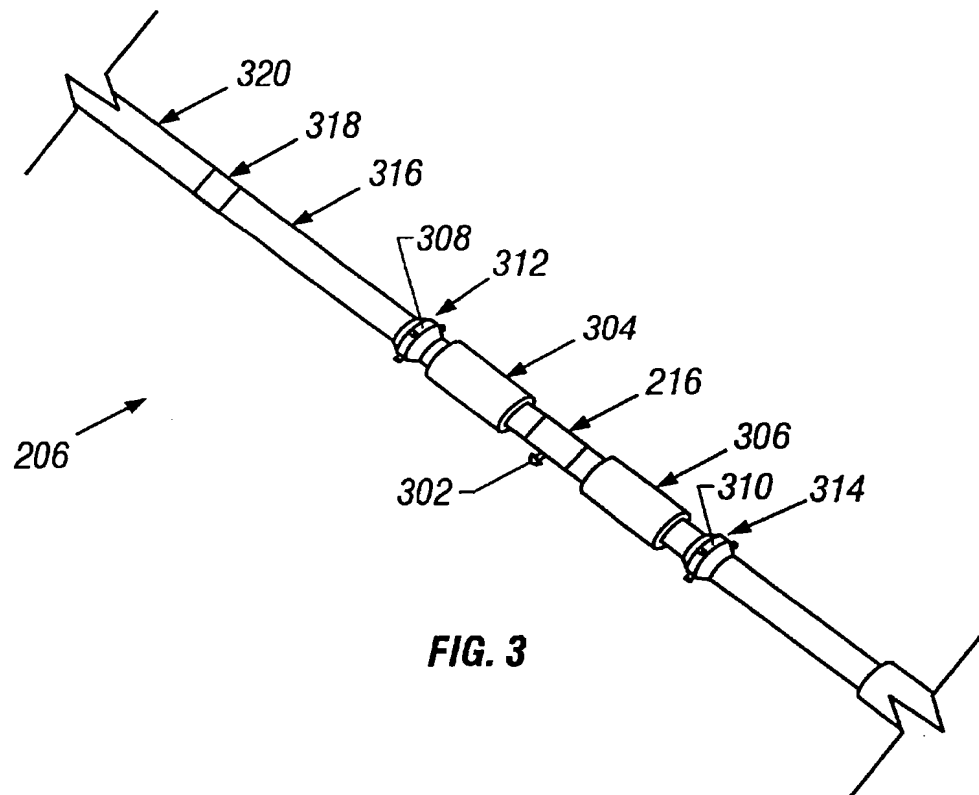
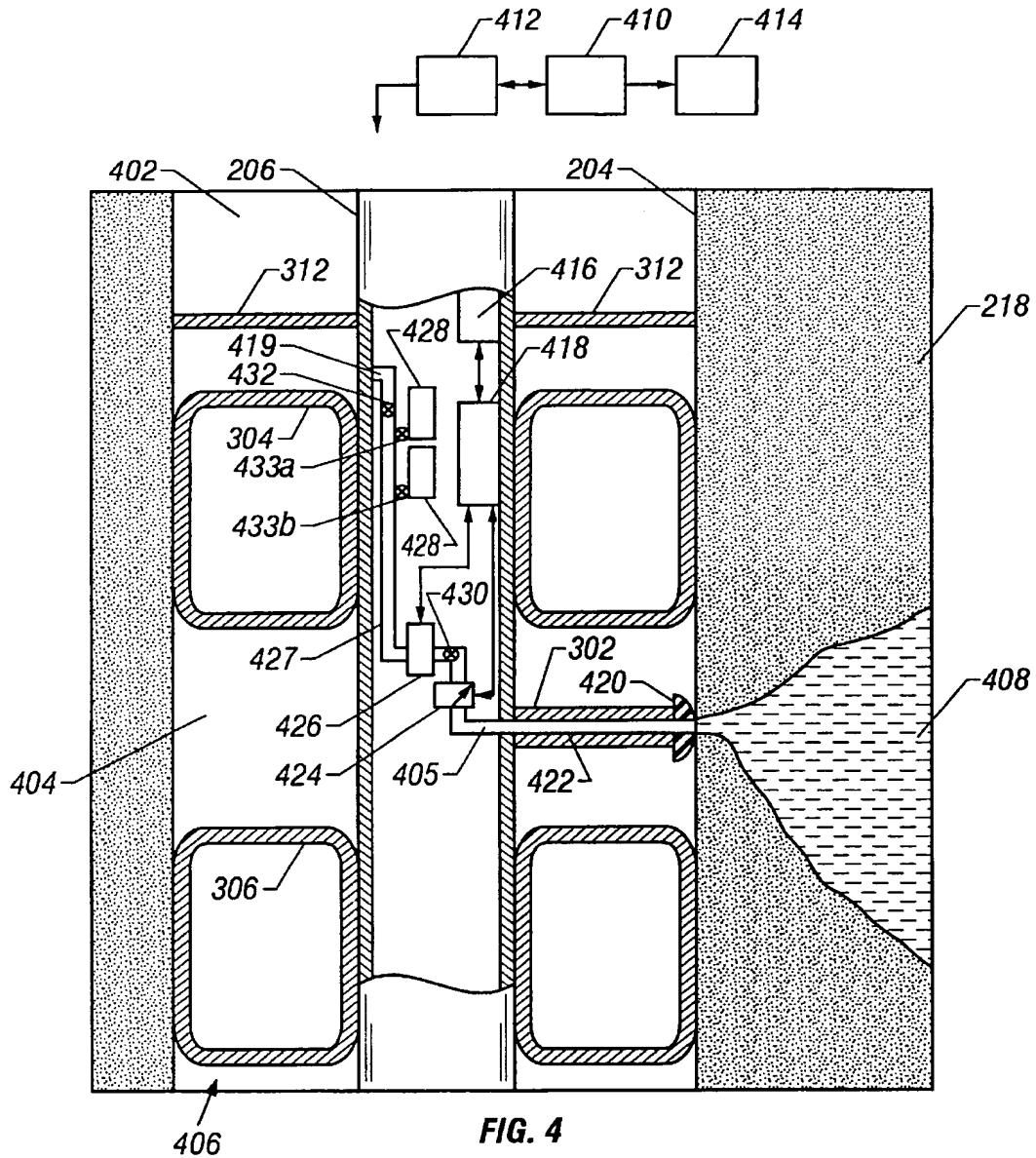


FIG. 2

3/16



4/16



5/16

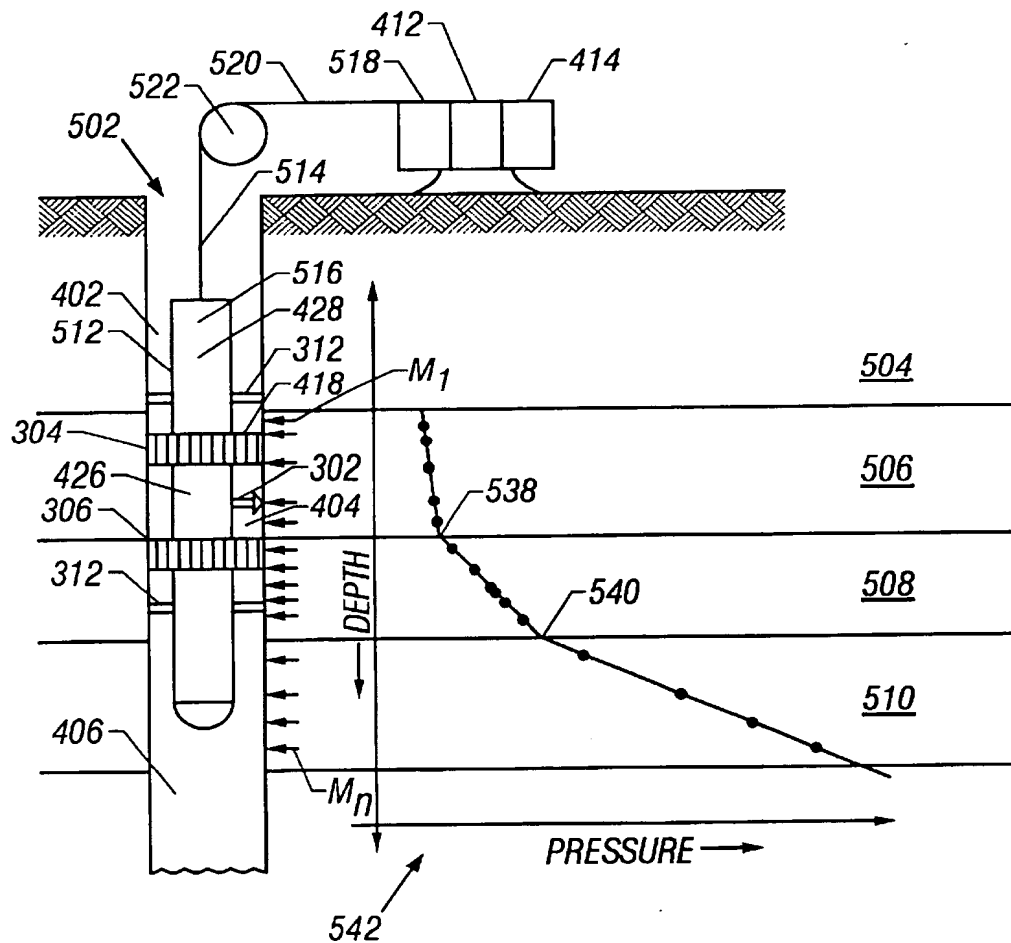


FIG. 5

6/16

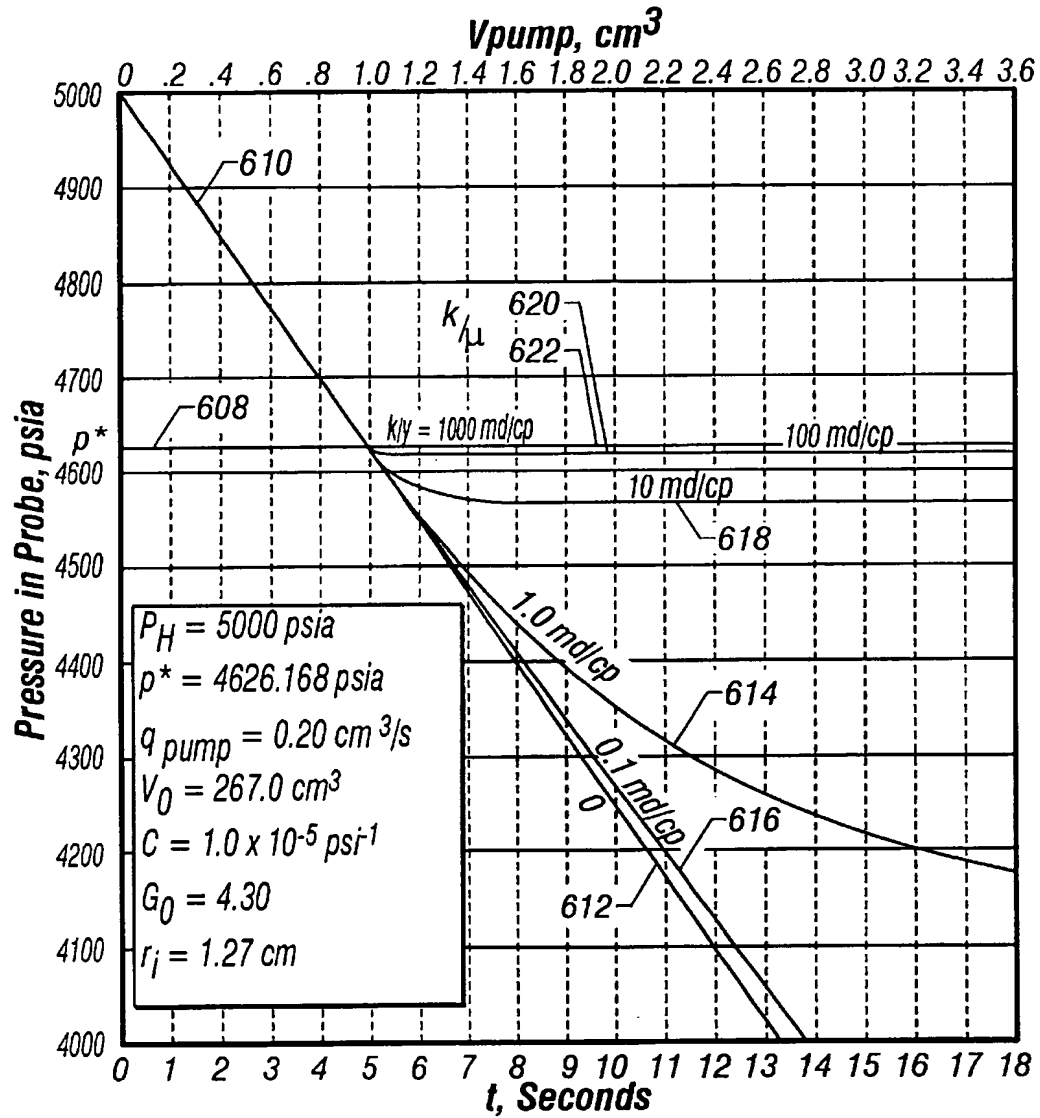


FIG. 6

7/16

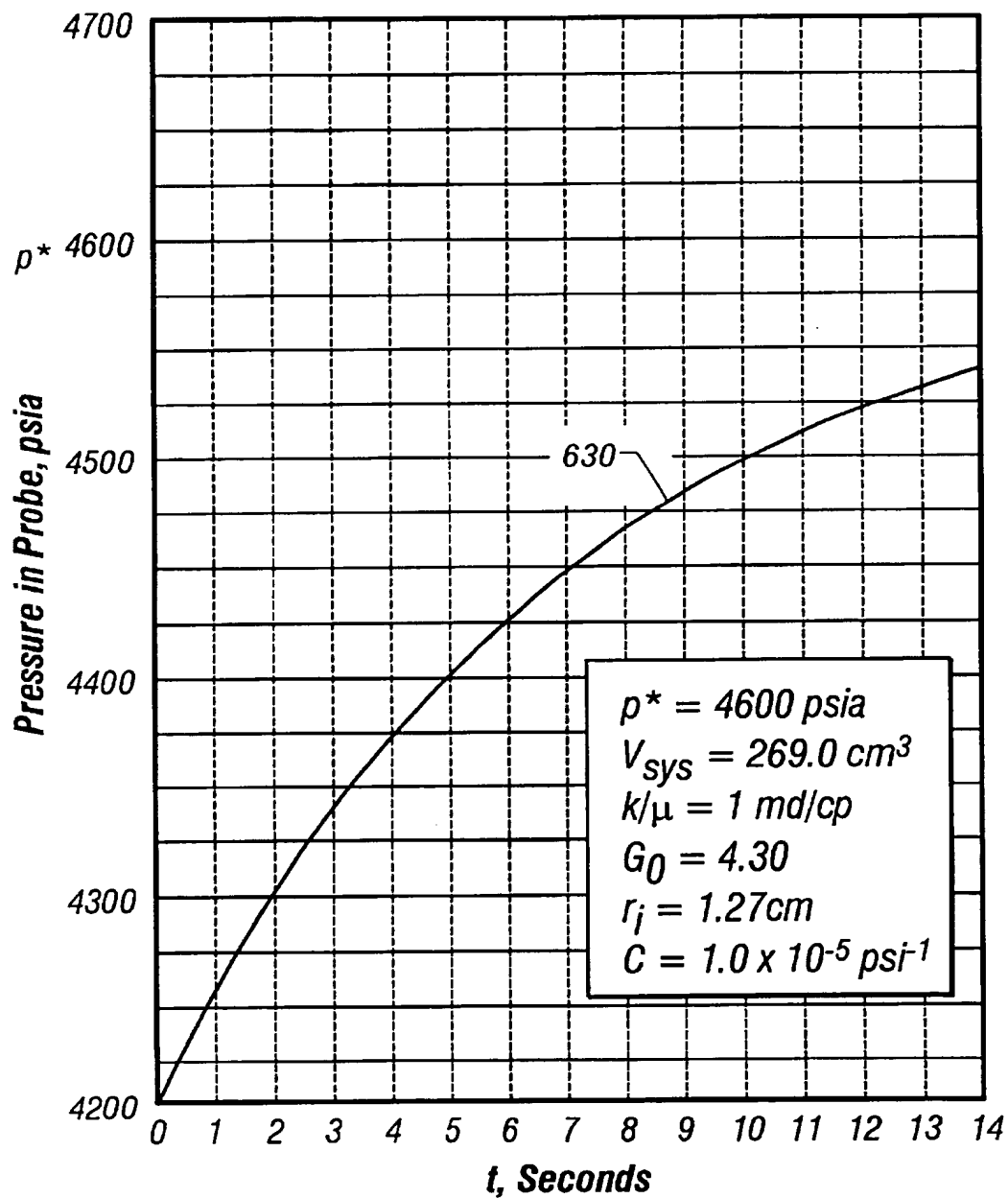


FIG. 7

8/16

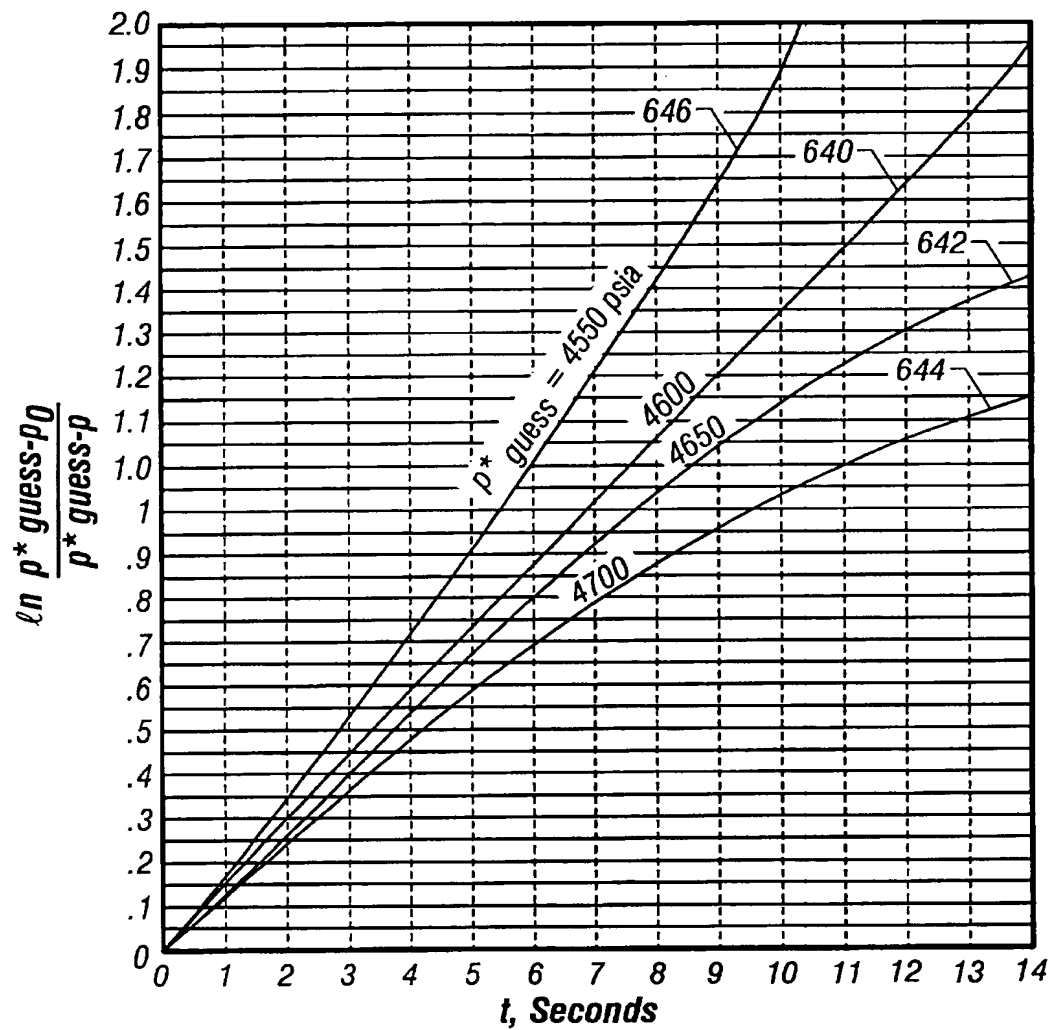


FIG. 8

9/16

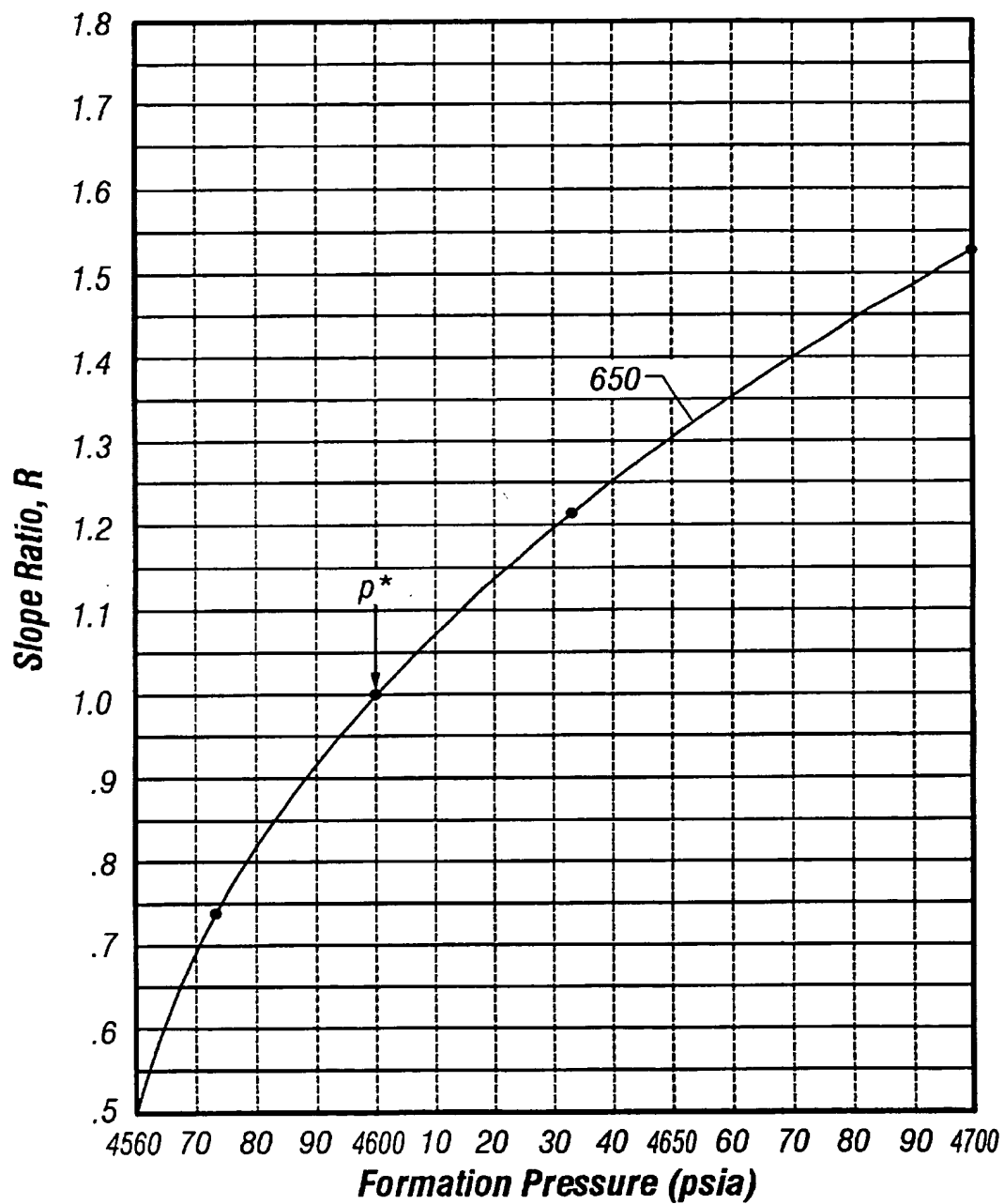
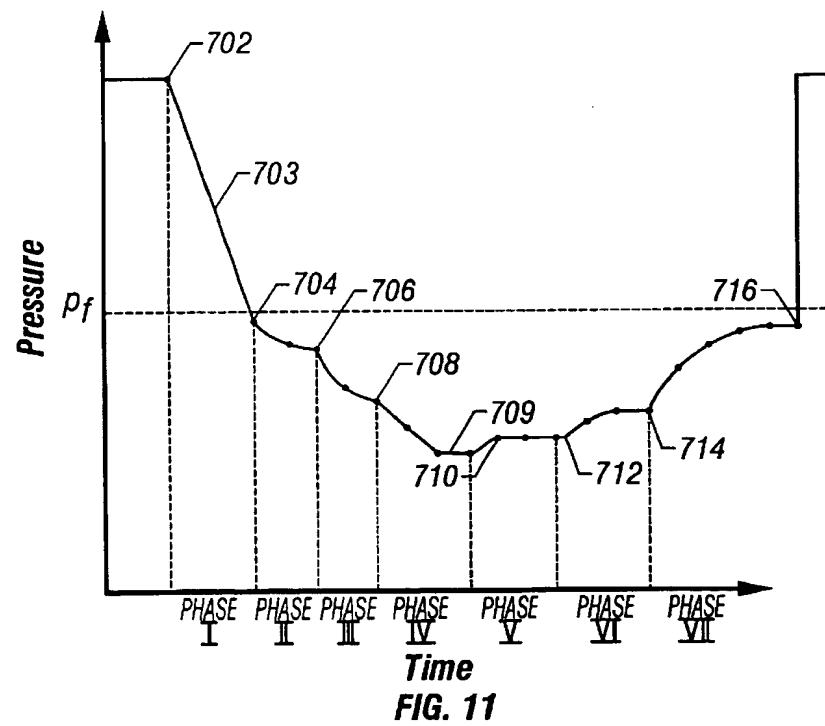
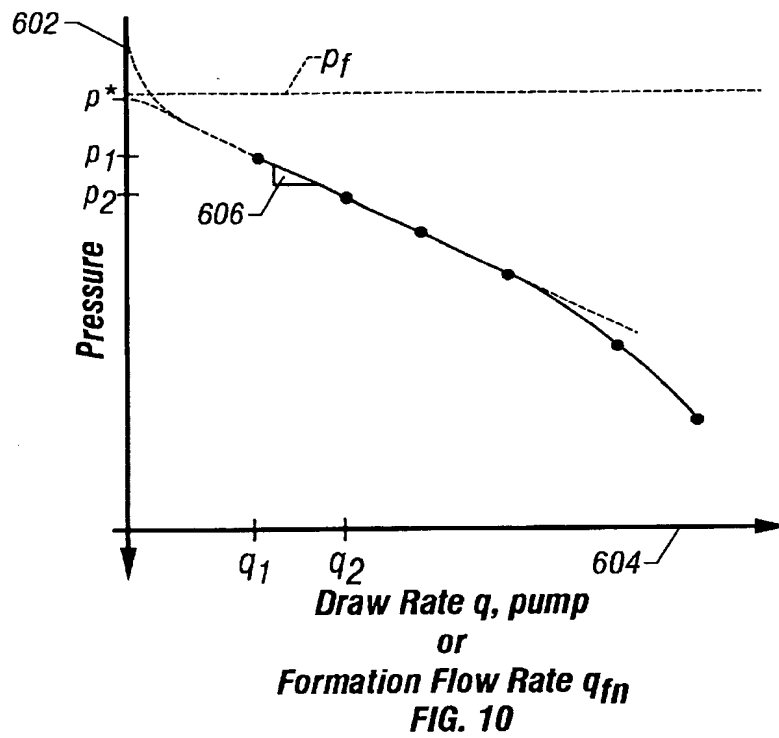


FIG. 9

10/16



11/16

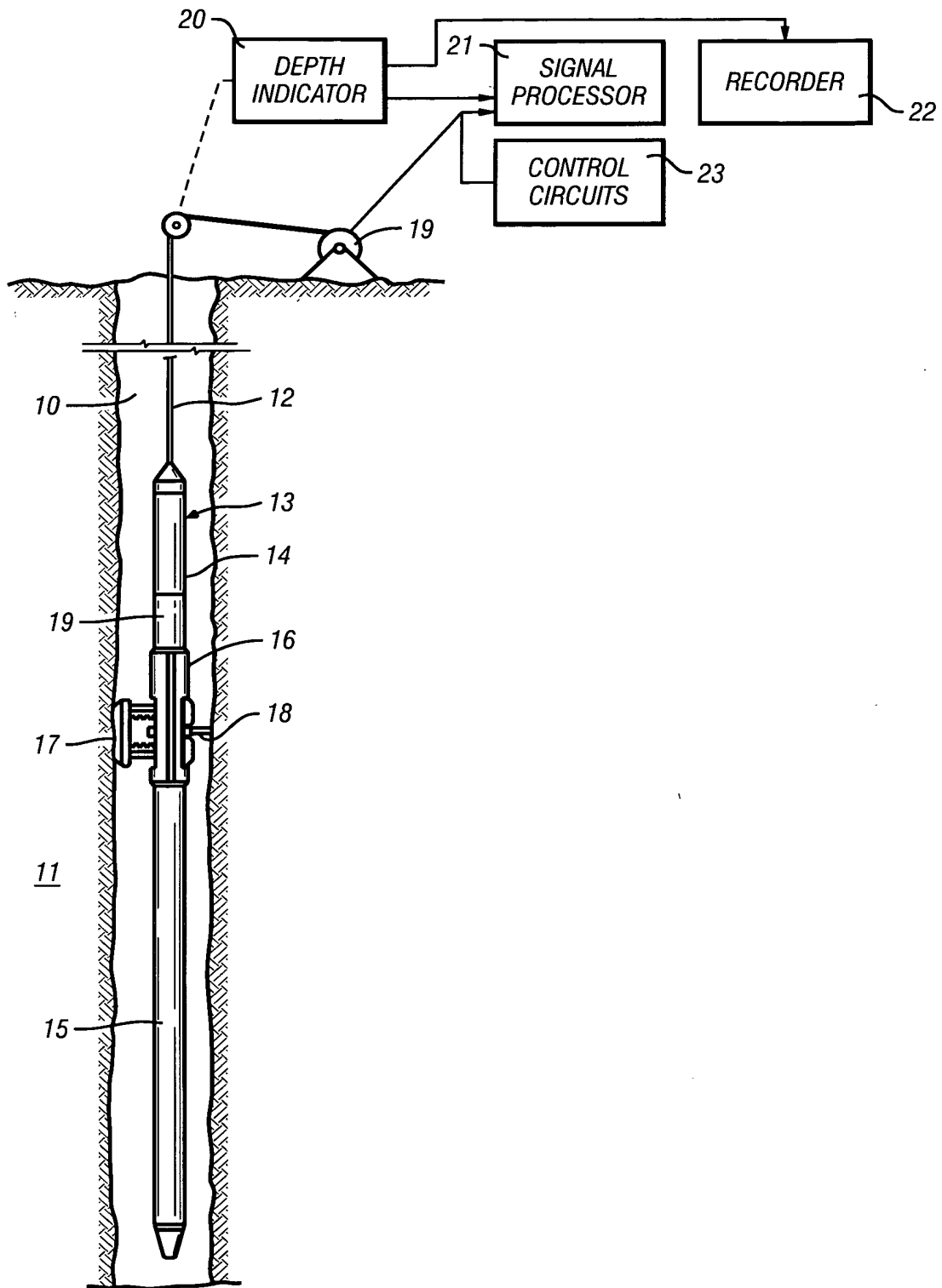


FIG. 12

12/16

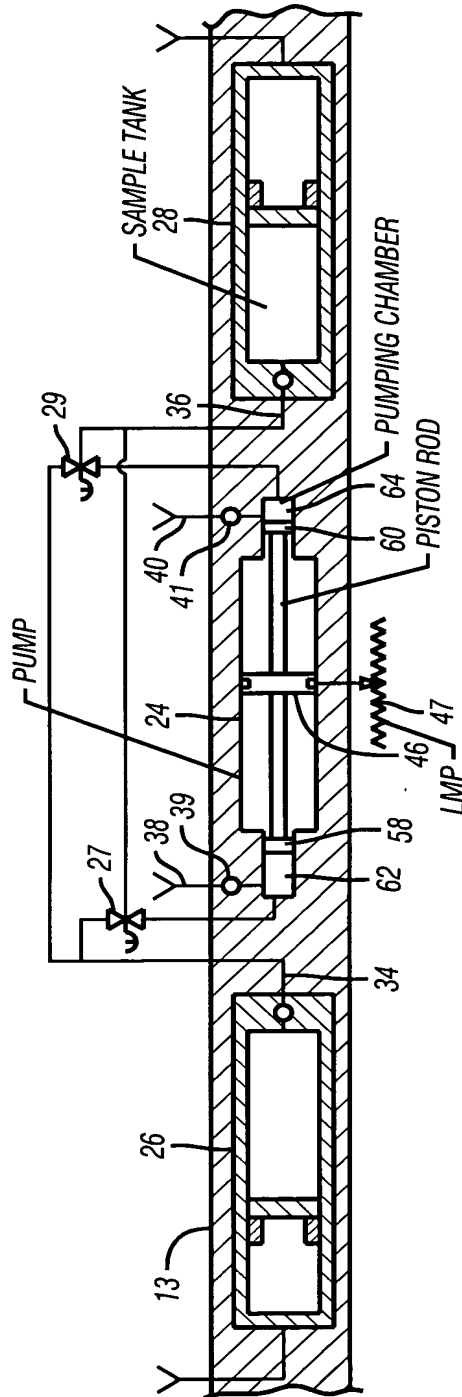


FIG. 13

13/16

Summary of Examples				
	P^* (psi)	Mobility (md/cp)	C_t (1/psi)	Correlation Coef.
First Stroke	4607.3	321.8	$2.76E-5$	0.99
Second Stroke	4606.4	335.7	$1.73E-5$	0.99
Third Stroke	4606.7	347.6	$1.5E-5$	0.99
Three Combined	4606.9	334.1	$2.0E-5$	0.99

FIG. 14

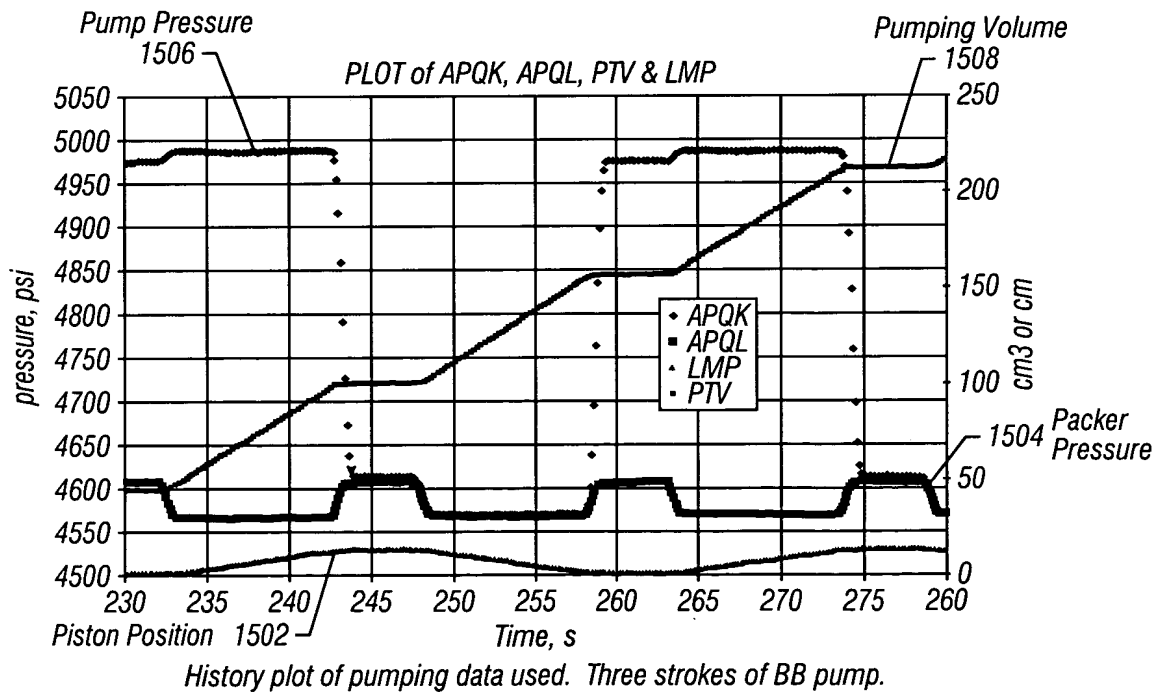


FIG. 15

14/16

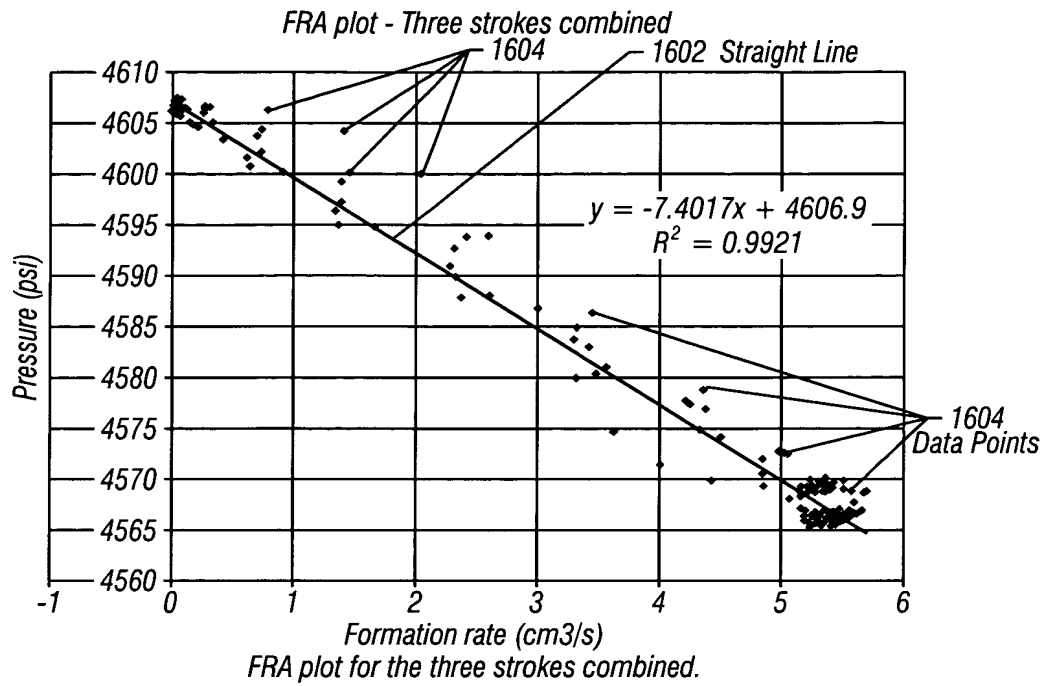


FIG. 16

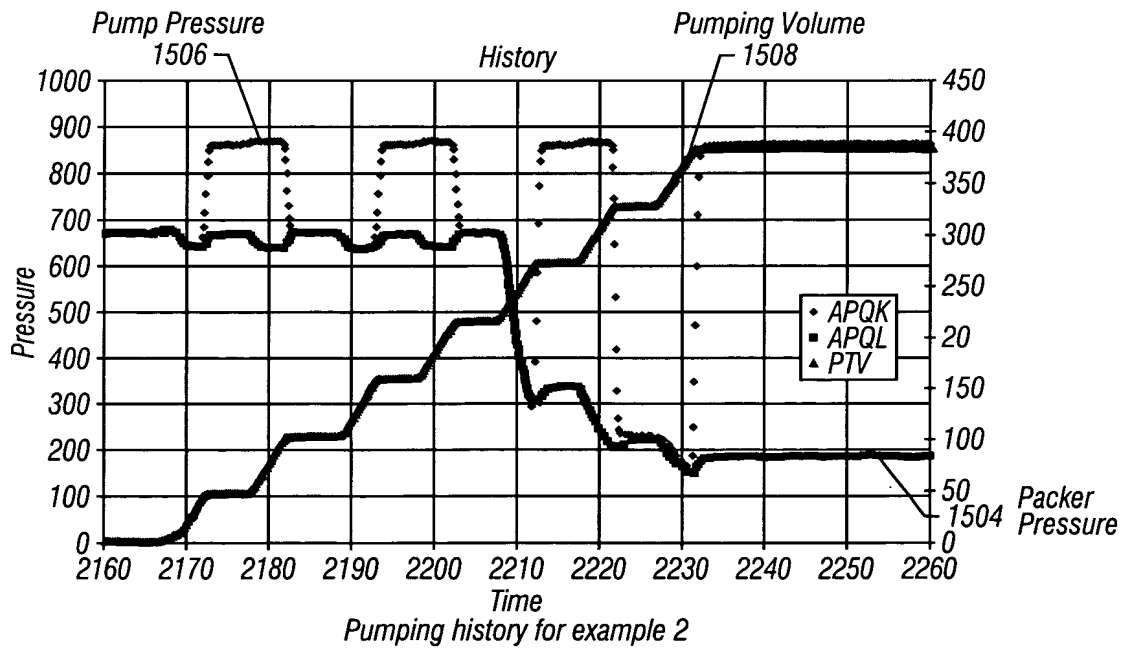


FIG. 17

15/16

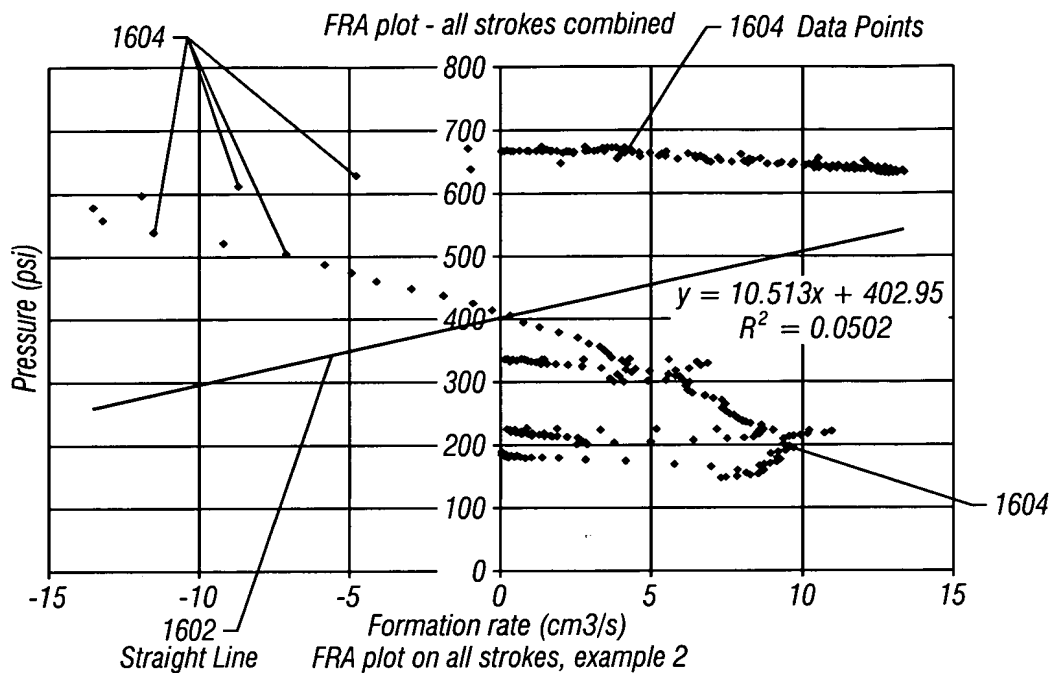


FIG. 18

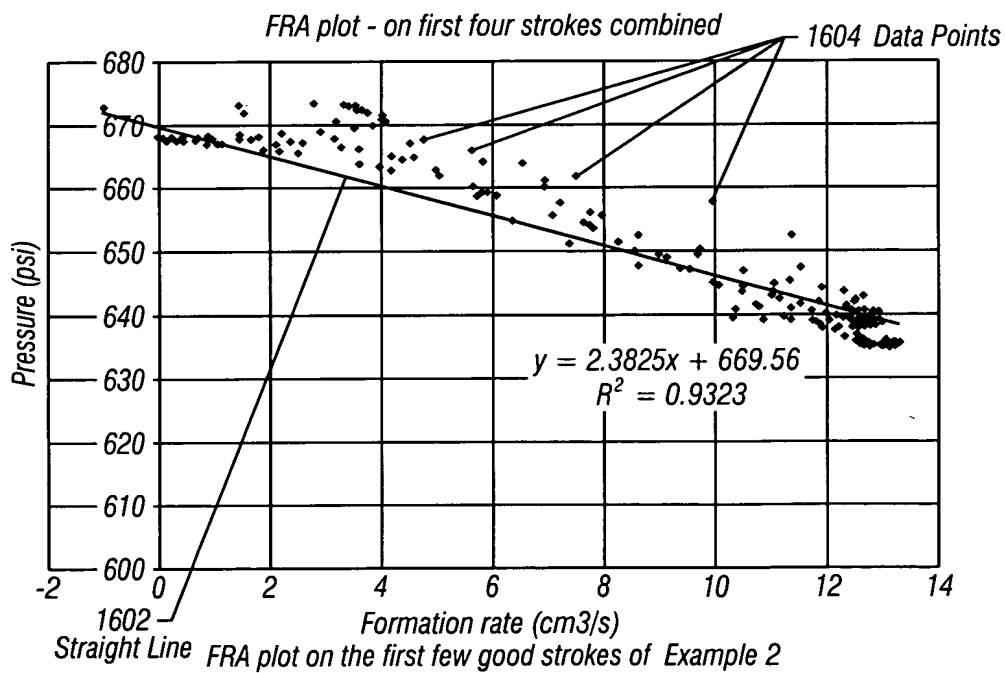


FIG. 19

